

AMENDMENT TO THE CLAIMS

Claims 1-13. (Canceled)

Claim 14. (Currently amended) ~~A composition according to claim 13 wherein the composition has~~ A lubricant composition comprising a polyalphaolefin having a Bromine Index of less than 100 mg Bromine per 100 gram sample of polyalphaolefin, wherein the Bromine Index is measured according to ASTM D 2710, modified by the use of isopropanol as an additional solvent.

Claim 15. (Currently amended) A composition according to claim ~~13~~ 14 wherein the composition has a Bromine Index of less than 50 mg Bromine per 100 gram sample of polyalphaolefin.

Claim 16. (Currently amended) A composition according to claim ~~13~~ 14 wherein the composition has a Bromine Index of less than 25 mg Bromine per 100 gram sample of polyalphaolefin.

Claim 17. (Currently amended) The composition of claim ~~13~~ 14 wherein the composition is an engine oil lubricant.

Claim 18. (Currently amended) The composition of claim ~~13~~ 14 wherein the composition is a gear lubricant.

Claim 19. (Currently amended) The composition of claim ~~13~~ 14 wherein the composition is an hydraulic lubricant.

Claim 20. (Currently amended) The composition of claim ~~13~~ 14 wherein the composition is a compressor lubricant.

Claim 21. (Currently amended) The composition of claim ~~13~~ 14 wherein the composition is an aerospace jet lubricant.

Claim 22. (Currently amended) The composition of claim ~~13~~ 14 wherein the composition is a fiber optic cable gel.

Claim 23. (Currently amended) The composition of claim ~~13~~ 14 wherein the composition is a synthetic grease.

Claim 24. (Currently amended) The composition of claim ~~13~~ 14 wherein the composition is a dielectric fluid.

Claims 25-28. (Canceled)